



Part of  ROGERS CORPORATION

DW 409

PLASMA TAPE

Product Description:

DW 409 is an aluminum foil/glass fabric laminate with a high temperature silicone adhesive. The aluminum foil provides excellent reflective and conductive characteristics in high temperature applications. The silicone adhesive provides excellent adhesion at high temperatures yet will remove cleanly.

Application Information:

These tapes are used primarily as masking tapes in plasma flame spraying. They are also used in applications requiring heat shielding, such as harness wraps.

Technical Data	Test Method	Results	Metric Results
Backing Material		Glass/Foil	
Backing Thickness		0.0045 in.	0.011 cm
Adhesive System		Silicone	
Adhesive Thickness		0.004 in.	0.01 cm
Adhesion	ASTM - D 1000	60 oz./in.	669.66 g/cm
Elongation	ASTM-D 3759	5%	
Max. Operating Temp.		500 °F	260 °C
Pratt & Whitney	PMC - 4433	Approved	

Packaging Specifications	English	Metric
Core I.D.	3 in.	7.62 cm
Width	0.25 to 25 in.	0.635 to 63.5 cm
Roll Length	36 yds.	32.92 m

Above are "Typical Values" not intended for specifications. DeWAL requests the opportunity to work with you on specifications.

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